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PTO/SB/22 (12-04)

Approved for use through 7/31/2005. OMB 0851-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | | |
|--|------------|--|-----------|
| PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a) FY 2005 (Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).) | | Docket Number (Optional) 102323-0130 | |
| Application Number 10/643,164 | | Filed August 18, 2003 | |
| For METHODS AND APPARATUS FOR FAST FOURIER TRANSFORMS | | | |
| Art Unit 2124 | | Examiner C. C. Do | |
| This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application. | | | |
| The requested extension and fee are as follows (check time period desired and enter the appropriate fee below): | | | |
| | Fee | Small Entity Fee | |
| <input type="checkbox"/> One month (37 CFR 1.17(a)(1)) | \$120 | \$60 | \$ |
| <input type="checkbox"/> Two months (37 CFR 1.17(a)(2)) | \$450 | \$225 | \$ |
| <input checked="" type="checkbox"/> Three months (37 CFR 1.17(a)(3)) | \$1020 | \$510 | \$ 570.00 |
| <input type="checkbox"/> Four months (37 CFR 1.17(a)(4)) | \$1590 | \$795 | \$ |
| <input type="checkbox"/> Five months (37 CFR 1.17(a)(5)) | \$2160 | \$1080 | \$ |
| <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. | | | |
| <input type="checkbox"/> A check in the amount of the fee is enclosed. | | | |
| <input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached. | | | |
| <input checked="" type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account. | | | |
| <input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number 141449. I have enclosed a duplicate copy of this sheet. | | | |
| I am the <input type="checkbox"/> applicant/inventor. | | | |
| <input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. | | | |
| Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96). | | | |
| <input type="checkbox"/> attorney or agent of record. Registration Number _____ | | | |
| <input checked="" type="checkbox"/> attorney or agent under 37 CFR 1.34. | | | |
| Registration number if acting under 37 CFR 1.34 43,810 | | | |
| Signature <u>Reza Mollaaghababa</u> | | Date <u>May 19, 2005</u> | |
| Typed or printed name <u>Reza Mollaaghababa, Ph.D.</u> | | Telephone Number <u>(617) 439-2000</u> | |
| NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below. | | | |
| <input type="checkbox"/> Total of 1 forms are submitted. | | | |

05/20/2005 NNGUYEN1 00000021 141449 10643164

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570.00 DA

| | |
|---|---|
| Three Month Request for Extension of Time Under 37 CFR 1.138(a) | |
| I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9308, on the date shown below. | |
| Dated: <u>May 19, 2005</u> | Signature: <u>Reza Mollaaghababa, Ph.D.</u> |
| 1430028-1 | |

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0851-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4812).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

| TOTAL AMOUNT OF PAYMENT | | Complete If Known | |
|-------------------------|--------|----------------------|--------------------|
| (\$) | 870.00 | Application Number | 10/843,164 |
| | | Filing Date | August 18, 2003 |
| | | First Named Inventor | Jonathan E. Greene |
| | | Examiner Name | C. C. Do |
| | | Art Unit | 2124 |
| | | Attorney Docket No. | 102323-0130 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 141449 Deposit Account Name: Nutter McClennen & Fish LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Small Entity Fee (\$) | Fee (\$) |
|--|-----------------------|----------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

Total Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ _____ _____ _____

Indep. Claims **Extra Claims** **Fee (\$)** **Fee Paid (\$)**

_____ _____ _____ _____

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

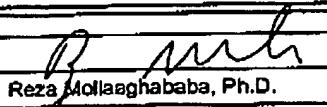
| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| _____ | _____ | _____ | _____ | _____ |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): 1-Further month extension of time (Extension for response within third month - two month extension)

1253 (already paid 4/29/05) 570.00

| SUBMITTED BY | | Registration No. | Telephone |
|-------------------|---|------------------|----------------|
| Signature |  | 43,810 | (617) 439-2000 |
| Name (Print/Type) | Reza Mollaaghababa, Ph.D. | | Date |

Fee Transmittal

I hereby certify that this correspondence is being facsimile transmitted to the Patent and Trademark Office, facsimile no. (703) 872-9306, on the date shown below.

Dated: May 19, 2005 Signature:  (Reza Mollaaghababa, Ph.D.)